

**CABTITE EP B 24/18 GY****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Cabtite - Cable Entry Plates**

Insert cables and wires without plugs into control cabinets, enclosures or machines in the smallest of spaces, easily and in a space-saving manner.

With the Cabtite cable entry plates, you can do this even in harsh environments, whether protective hoses, pneumatic/hydraulic hoses or fiber optic cables - you can install your cables quickly, easily and in a space-saving manner. The installation is done through only one rectangular wall cut-out and is therefore up to 40% faster in the installation time (compared to standard cable glands).

The tool less IP54 snap version of cable entry plates are tested according to DIN EN 60529 and made of UL94 V-0 certified TPE material, suitable for the temperature range from -40°C to +90°C.

Cabtite cable entry plates are an economical alternative to conventional cable glands.

**General ordering data**

|            |                                                                                                                              |
|------------|------------------------------------------------------------------------------------------------------------------------------|
| Version    | Cable entry plate, Cabtite (cable entry system), TPE, grey, Height: 44 mm, Width: 142 mm, Depth: 12 mm, -40 °C...90 °C, IP54 |
| Order No.  | <a href="#">2743660000</a>                                                                                                   |
| Type       | CABTITE EP B 24/18 GY                                                                                                        |
| GTIN (EAN) | 4064675 123378                                                                                                               |
| Qty.       | 10 pc(s).                                                                                                                    |

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**Technical data****Dimensions and weights**

|                      |        |                      |            |
|----------------------|--------|----------------------|------------|
| Depth                | 12 mm  | Depth (inches)       | 0.472 inch |
| Height               | 44 mm  | Height (inches)      | 1.732 inch |
| Width                | 142 mm | Width (inches)       | 5.591 inch |
| Wall thickness, min. | 2.5 mm | Wall thickness, max. | 4 mm       |
| Net weight           | 40.3 g |                      |            |

**Temperatures**

|                       |                |
|-----------------------|----------------|
| Operating temperature | -40 °C...90 °C |
|-----------------------|----------------|

**General information**

|                           |      |                       |                 |
|---------------------------|------|-----------------------|-----------------|
| Material                  | TPE  | Protection class (UL) | Type 1, Type 12 |
| Protection degree         | IP54 | Silicone              | No              |
| UL 94 flammability rating | V-0  |                       |                 |

**Number of connectable cables**

|                              |                      |             |
|------------------------------|----------------------|-------------|
| Type of mounting             | Snap-on              |             |
| Number of connectable cables | 18                   |             |
| Cable entries                | Number               | 4           |
|                              | Cable diameter, min. | 1 mm        |
|                              | Cable diameter, max. | 6.5 mm      |
|                              | Cable type           | Round cable |
|                              | Number               | 5           |
|                              | Cable diameter, min. | 1 mm        |
|                              | Cable diameter, max. | 10.5 mm     |
|                              | Cable type           | Round cable |
|                              | Number               | 5           |
|                              | Cable diameter, min. | 1 mm        |
|                              | Cable diameter, max. | 12.5 mm     |
|                              | Cable type           | Round cable |
|                              | Number               | 4           |
|                              | Cable diameter, min. | 1 mm        |
|                              | Cable diameter, max. | 16.1 mm     |
|                              | Cable type           | Round cable |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002624    | ETIM 7.0    | EC002624    |
| ETIM 8.0    | EC002624    | ETIM 9.0    | EC002624    |
| ETIM 10.0   | EC002624    | ECLASS 9.0  | 27-18-28-15 |
| ECLASS 9.1  | 27-18-92-65 | ECLASS 10.0 | 27-18-28-15 |
| ECLASS 11.0 | 27-18-28-15 | ECLASS 12.0 | 27-18-28-15 |
| ECLASS 13.0 | 27-18-28-15 | ECLASS 14.0 | 27-18-28-15 |
| ECLASS 15.0 | 27-18-28-15 |             |             |

**Environmental Product Compliance**

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

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**Technical data****Approvals**

Approvals



|                         |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID         | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/</a> |
| ROHS                    | Conform                                                                                                                                                                                                                                                                                                                                                 |
| UL File Number Search   | UL Website                                                                                                                                                                                                                                                                                                                                              |
| Certificate No. (cURus) | E223801                                                                                                                                                                                                                                                                                                                                                 |

**Downloads**

|                                             |                                                                           |
|---------------------------------------------|---------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity - Cabtite EP - DoC DE PS2483</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                           |
| User Documentation                          | <a href="#">INSTR CABTITE EP DE/EN</a>                                    |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                  |

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## Drawings

